BALL AND SOCKET JOINT

Patent number:

WO03016731

Publication date:

2003-02-27

Inventor:

HEUSER FRANK (DE); BUDDE FRANK (DE)

Applicant:

ZF LEMFOERDER METALLWAREN AG (DE); HEUSER

FRANK (DE); BUDDE FRANK (DE)

Classification:

- international:

F16C11/06: F16C11/06: (IPC1-7): F16C11/06

- european:

F16C11/06C3B2B

Application number: WO2002DE02600 20020716 Priority number(s): DE20011035386 20010725 Also published as:

國國

EP1409882 (A1) US2003180089 (A DE10135386 (A1)

Cited documents:

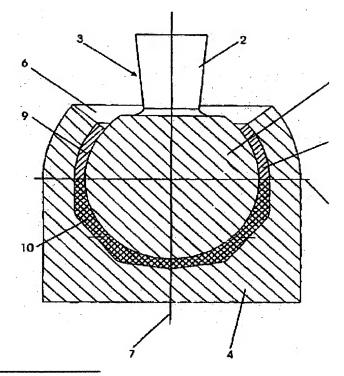
EP0900677 DE1947236 DE29722507U

US5092703 DE4108219

Report a data error he

Abstract of WO03016731

The invention relates to a ball and socket joint for a vehicle, especially for the chassis of a motor vehicle. Said joint comprises a ball and socket joint housing (4) provided with an opening (6) wherein a bearing shell (5) is arranged. Said ball and socket joint comprises a ball pivot (3) provided with a pivot (2) and a ball (1) which is rotatably or pivotably mounted in the bearing shell (5), the pivot (2) extending through the bearing shell (5) and the joint opening (6) from the ball and socket joint housing (4). According to the invention, the bearing shell (5) is made at least partially from a synthetic material reinforced with fibres and mixed with an anti-adhesive material.



Data supplied from the esp@cenet database - Worldwide